

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation. See text for further explanation of ratings in this table.)

Map symbol and soil name	Pct. of map unit	Dwellings without basements		Dwellings with basements		Small commercial buildings	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Ad: Adrian, drained-----	75	Very limited Ponding Subsidence Depth to saturated zone Content of organic matter	1.00 1.00 1.00 1.00 1.00	Very limited Ponding Subsidence Depth to saturated zone	1.00 1.00 1.00 1.00	Very limited Ponding Subsidence Depth to saturated zone Content of organic matter	1.00 1.00 1.00 1.00 1.00
Be: Beaches-----	100	Not rated		Not rated		Not rated	
BnA: Blount-----	90	Very limited Shrink-swell Depth to saturated zone	1.00 1.00 1.00	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Very limited Shrink-swell Depth to saturated zone	1.00 1.00
BoB: Boyer-----	50	Not limited		Not limited		Not limited	
Ormas-----	40	Not limited		Not limited		Not limited	
BoC: Boyer-----	50	Somewhat limited Slope	0.04	Somewhat limited Slope	0.04	Very limited Slope	1.00
Ormas-----	40	Somewhat limited Slope	0.04	Somewhat limited Slope	0.04	Very limited Slope	1.00
BoD: Boyer-----	50	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Ormas-----	40	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
BtA: Brems-----	90	Somewhat limited Depth to saturated zone	0.07	Very limited Depth to saturated zone	1.00	Somewhat limited Depth to saturated zone	0.07
Bz: Brookston-----	100	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Very limited Depth to saturated zone Shrink-swell	1.00 0.50

Table ENG-3.--Building Site Development--Continued

Map symbol and soil name	Pct. of map unit	Dwellings without basements		Dwellings with basements		Small commercial buildings	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
CaC: Casco-----	100	Somewhat limited Slope	0.04	Somewhat limited Slope	0.04	Very limited Slope	1.00
CaD2: Casco-----	100	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
CcA: Carmi-----	100	Not limited		Not limited		Not limited	
ChB:							

Chelsea-----	100	Not limited		Not limited		Somewhat limited Slope	0.01
ChC: Chelsea-----	100	Somewhat limited Slope	0.04	Somewhat limited Slope	0.04	Very limited Slope	1.00
Co: Cohoctah-----	100	Very limited Flooding	1.00	Very limited Flooding	1.00	Very limited Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
CrA: Crosier-----	90	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Shrink-swell	0.50			Shrink-swell	0.50
Dr: Del Rey-----	90	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
Ed: Edwards-----	100	Very limited Subsidence	1.00	Very limited Subsidence	1.00	Very limited Subsidence	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Content of organic matter	1.00	Content of organic matter	1.00	Content of organic matter	1.00
GnB: Glynwood-----	90	Very limited Shrink-swell	1.00	Very limited Depth to saturated zone	1.00	Very limited Shrink-swell	1.00
		Depth to saturated zone	0.39	Shrink-swell	0.50	Depth to saturated zone	0.39
						Slope	0.01
Gs: Granby Variant----	100	Very limited Flooding	1.00	Very limited Flooding	1.00	Very limited Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00

Table ENG-3.--Building Site Development--Continued

Map symbol and soil name	Pct. of map unit	Dwellings without basements		Dwellings with basements		Small commercial buildings	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
HaA: Haskins-----	90	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
Hn: Histosols-----	100	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
Ht: Houghton, undrained-	75	Very limited Ponding	1.00	Very limited Ponding	1.00	Very limited Ponding	1.00
		Subsidence	1.00	Subsidence	1.00	Subsidence	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Content of organic matter	1.00	Content of organic matter	1.00	Content of organic matter	1.00
Hw: Houghton, drained---	75	Very limited Ponding	1.00	Very limited Ponding	1.00	Very limited Ponding	1.00
		Subsidence	1.00	Subsidence	1.00	Subsidence	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Content of organic matter	1.00	Content of organic matter	1.00	Content of organic matter	1.00
KoA: Kosciusko-----	90	Somewhat limited Shrink-swell	0.50	Not limited		Somewhat limited Shrink-swell	0.50
KoB: Kosciusko-----	100	Somewhat limited		Not limited		Somewhat limited	

			Shrink-swell	0.50			Shrink-swell	0.50
							Slope	0.01
KsC:								
Kosciusko-----	100		Somewhat limited		Somewhat limited		Very limited	
			Shrink-swell	0.50	Slope	0.04	Slope	1.00
			Slope	0.04			Shrink-swell	0.50
MbA:								
Martinsville-----	90		Not limited		Not limited		Not limited	
MbB:								
Martinsville-----	90		Not limited		Not limited		Somewhat limited	
							Slope	0.01
MbC:								
Martinsville-----	100		Somewhat limited		Somewhat limited		Very limited	
			Slope	0.04	Slope	0.04	Slope	1.00

Table ENG-3.--Building Site Development--Continued

Map symbol and soil name	Pct. of map unit	Dwellings without basements		Dwellings with basements		Small commercial buildings	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Mc:							
Martisco-----	100	Very limited		Very limited		Very limited	
		Depth to	1.00	Depth to	1.00	Depth to	1.00
		saturated zone		saturated zone		saturated zone	
		Content of	1.00	Content of	1.00	Content of	1.00
		organic matter		organic matter		organic matter	
MfB:							
Metea-----	100	Not limited		Not limited		Somewhat limited	
						Slope	0.01
MfC:							
Metea-----	100	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.04	Slope	0.04	Slope	1.00
MhB:							
Miami-----	90	Somewhat limited		Somewhat limited		Somewhat limited	
		Shrink-swell	0.50	Depth to	0.99	Shrink-swell	0.50
				saturated zone			
						Slope	0.01
MhC:							
Miami-----	100	Somewhat limited		Somewhat limited		Very limited	
		Shrink-swell	0.50	Depth to	0.99	Slope	1.00
				saturated zone			
		Slope	0.04	Slope	0.04	Shrink-swell	0.50
MhD:							
Miami-----	100	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Shrink-swell	0.50	Depth to	0.99	Shrink-swell	0.50
				saturated zone			
MhE:							
Miami-----	100	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Shrink-swell	0.50			Shrink-swell	0.50
MkC3:							
Miami-----	100	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.04	Depth to	0.99	Slope	1.00
				saturated zone			
				Slope	0.04		
MkD3:							
Miami-----	100	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
				Depth to	0.99		
				saturated zone			
Mm:							
Millgrove-----	100	Very limited		Very limited		Very limited	
		Depth to	1.00	Depth to	1.00	Depth to	1.00
		saturated zone		saturated zone		saturated zone	
		Shrink-swell	0.50			Shrink-swell	0.50

Table ENG-3.--Building Site Development--Continued

Map symbol and soil name	Pct. of map	Dwellings without basements	Dwellings with basements	Small commercial buildings
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	unit						
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Mn: Milford-----	100	Very limited Depth to saturated zone Shrink-swell	1.00 1.00	Very limited Depth to saturated zone Shrink-swell	1.00 1.00	Very limited Depth to saturated zone Shrink-swell	1.00 1.00
MoC2: Morley-----	100	Very limited Shrink-swell Slope	1.00 0.04	Somewhat limited Depth to saturated zone Shrink-swell Slope	0.99 0.50 0.04	Very limited Shrink-swell Slope	1.00 1.00
MoD2: Morley-----	100	Very limited Shrink-swell Slope	1.00 1.00	Very limited Slope Depth to saturated zone Shrink-swell	1.00 0.99 0.50	Very limited Slope Shrink-swell	1.00 1.00
MoE2: Morley-----	100	Very limited Slope Shrink-swell	1.00 1.00	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell	1.00 1.00
MrC3: Morley-----	100	Somewhat limited Shrink-swell Slope	0.50 0.04	Somewhat limited Depth to saturated zone Shrink-swell Slope	0.99 0.50 0.04	Very limited Slope Shrink-swell	1.00 0.50
MrD3: Morley-----	100	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Depth to saturated zone Shrink-swell	1.00 0.99 0.50	Very limited Slope Shrink-swell	1.00 0.50
Mx: Morocco-----	90	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
Mz: Muskego-----	100	Very limited Subsidence Depth to saturated zone Content of organic matter	1.00 1.00 1.00	Very limited Subsidence Depth to saturated zone Content of organic matter Shrink-swell	1.00 1.00 1.00 0.50	Very limited Subsidence Depth to saturated zone Content of organic matter	1.00 1.00 1.00
OhA: Oshtemo-----	55	Not limited		Not limited		Not limited	
Ormas-----	35	Not limited		Not limited		Not limited	

Table ENG-3.--Building Site Development--Continued

Map symbol and soil name	Pct. of map unit	Dwellings without basements		Dwellings with basements		Small commercial buildings	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
OhB: Oshtemo-----	55	Not limited		Not limited		Somewhat limited Slope	0.01
Ormas-----	35	Not limited		Not limited		Somewhat limited Slope	0.01
OhC: Oshtemo-----	60	Somewhat limited Slope	0.04	Somewhat limited Slope	0.04	Very limited Slope	1.00
Ormas-----	40	Somewhat limited Slope	0.04	Somewhat limited Slope	0.04	Very limited Slope	1.00
OsC: Oshtemo-----	35	Somewhat limited Slope	0.01	Somewhat limited Slope	0.01	Very limited Slope	1.00

Kosciusko-----	25	Somewhat limited Shrink-swell Slope	0.50 0.01	Somewhat limited Slope	0.01	Very limited Slope Shrink-swell	1.00 0.50
Riddles-----	20	Somewhat limited Shrink-swell Slope	0.50 0.01	Somewhat limited Shrink-swell Slope	0.50 0.01	Very limited Slope Shrink-swell	1.00 0.50
Pa: Palms-----	100	Very limited Subsidence Depth to saturated zone Content of organic matter	1.00 1.00 1.00	Very limited Subsidence Depth to saturated zone	1.00 1.00	Very limited Subsidence Depth to saturated zone Content of organic matter	1.00 1.00 1.00
Pe: Pewamo-----	100	Very limited Depth to saturated zone Shrink-swell	1.00 1.00	Very limited Depth to saturated zone Shrink-swell	1.00 1.00	Very limited Depth to saturated zone Shrink-swell	1.00 1.00
Pg: Pits-----	100	Not rated		Not rated		Not rated	
PnA: Plainfield-----	90	Not limited		Not limited		Not limited	
PnB: Plainfield-----	100	Not limited		Not limited		Somewhat limited Slope	0.48
RaB: Rawson-----	90	Somewhat limited Shrink-swell Depth to saturated zone	0.50 0.07	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Somewhat limited Shrink-swell Depth to saturated zone Slope	0.50 0.07 0.01

Table ENG-3.--Building Site Development--Continued

Map symbol and soil name	Pct. of map unit	Dwellings without basements		Dwellings with basements		Small commercial buildings	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Rb: Rensselaer-----	100	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
RxA: Riddles-----	90	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50
RxB: Riddles-----	90	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell Slope	0.50 0.01
RxC: Riddles-----	100	Somewhat limited Shrink-swell Slope	0.50 0.04	Somewhat limited Shrink-swell Slope	0.50 0.04	Very limited Slope Shrink-swell	1.00 0.50
RxD: Riddles-----	100	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell	1.00 0.50
Ry: Riverdale-----	90	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
Sh: Shoals-----	90	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00
Ud: Udorthents-----	100	Not limited		Not limited		Somewhat limited Slope	0.48
W: Water-----	100	Not rated		Not rated		Not rated	

Wa:							
Wallkill-----	100	Very limited Depth to saturated zone Content of organic matter	1.00 1.00	Very limited Depth to saturated zone Content of organic matter	1.00 1.00	Very limited Depth to saturated zone Content of organic matter	1.00 1.00
Wh:							
Washtenaw-----	100	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Very limited Depth to saturated zone	1.00

Table ENG-3.--Building Site Development--Continued

Map symbol and soil name	Pct. of map unit	Dwellings without basements		Dwellings with basements		Small commercial buildings	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
WSB:							
Wawasee-----	90	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell Slope	0.50 0.01
WSC:							
Wawasee-----	100	Somewhat limited Shrink-swell Slope	0.50 0.04	Somewhat limited Shrink-swell Slope	0.50 0.04	Very limited Slope Shrink-swell	1.00 0.50
WSD:							
Wawasee-----	100	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell	1.00 0.50
WSE:							
Wawasee-----	100	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell	1.00 0.50
WVC3:							
Wawasee-----	100	Somewhat limited Shrink-swell Slope	0.50 0.04	Somewhat limited Slope	0.04	Very limited Slope Shrink-swell	1.00 0.50
WvD3:							
Wawasee-----	100	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope	1.00	Very limited Slope Shrink-swell	1.00 0.50
Wx:							
Whitaker-----	90	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Very limited Depth to saturated zone Shrink-swell	1.00 0.50